

Converting Colors

HunterLab(34.7330, 39.8629,
6.3399)

Have a look what the booklet for
HunterLab(34.7330, 39.8629,
6.3399) contains.

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Color

**HunterLab(34.7359, 39.8640,
6.3432)**

Conversions

Conversions Part 1

Format	Color
Hex	A93958
RGB	169, 57, 88
RGB Percent	66%, 22%, 35%
CMY	0.3373, 0.7764, 0.6549
CMYK	0.00, 0.66, 0.48, 0.34
HSL	343°, 50%, 44%
HSV	343°, 66%, 66%
XYZ	19.5867, 12.0658, 10.5291
YIQ	94.0220, 56.8010, 33.3850

Conversions

Conversions Part 2

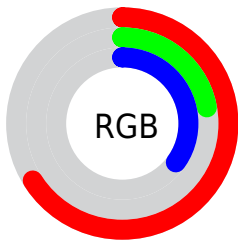
Format	Color
R_{YB}	169, 57, 88
Decimal	11090264
CIE _{Lab}	41.32, 48.26, 7.03
CIE _{LCh}	41, 48.768, 8.288
Yxy	12.0665, 0.4643, 0.2861
Android (android.graphics.Color)	4289280344 (0xFFA93958)
YUV	94.0220, -2.9688, 65.7557
Hunter-Lab	34.7359, 39.8640, 6.3432

Details

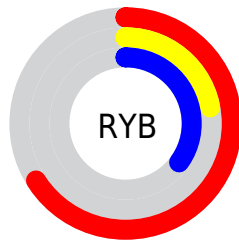
The HunterLab color **34.7359, 39.8640, 6.3432** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.7504, -32.0436, 8.2183**, and the grayscale version is **33.4615, -1.7854, 1.8180**.

A 20% lighter version of the original color is **54.4957, 43.0768, 8.1740**, and **19.0241, 33.4961, 5.1860** is the 20% darker color. If you saturate the color by 10%, you get **32.3705, 44.9319, 8.2838**, and if you desaturate by 10%, it is **37.7419, 33.8184, 4.8192**.

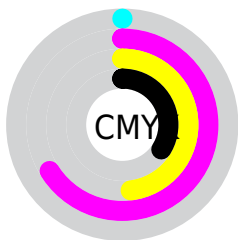
Distribution



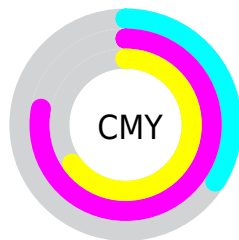
- Red (66%)
- Green (22%)
- Blue (35%)



- Red (66%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (48%)
- Black (34%)



- Cyan (34%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7359, 39.8640, 6.3432 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 34.7359, 39.8640, 6.3432 by changing the saturation by 10% instead.

34.7359, 39.8640,
6.3432

34.7359, 39.8640,
6.3432

143.1241, 52.0303,
15.2522

26.0557, 37.9933,
5.4025

54.4207, 43.2880,
8.2324

18.2496, 36.0844,
4.4483

65.3124, 44.8316,
9.1901

11.4307, 34.3344,
3.4722

76.8470, 46.2664,
10.1610

3.8250, 59.2085,
2.6775

88.9905, 47.5989,
11.1465

0.0000, INF, NaN

0.0000, NaN, NaN

101.7138, 48.8355,
12.1477

0.0000, NaN, NaN

114.9916, 49.9825,

0.0000, NaN, NaN

13.1655

0.0000, NaN, NaN

128.8016, 51.0457,
14.2002

■ 34.7359, 39.8640,
6.3432

■ 34.7359, 39.8640,
6.3432

■ 32.3705, 44.9319,
8.2838

■ 37.7419, 33.8184,
4.8192

■ 30.6939, 48.5536,
10.5218

■ 41.3085, 27.2529,
3.7418

■ 29.6881, 50.4716,
12.8456

■ 45.3548, 20.4935,
3.0874

■ 29.3911, 51.0251,
13.6278

■ 49.8055, 13.7415,
2.8049

■ 54.5968, 7.1021,
2.8362

■ 59.6765, 0.6187,
3.1278

■ 65.0025, -5.7000,
3.6335

■ 70.5415, -11.8631,
4.3159

■ 76.2664, -17.8874,
5.1448

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



34.7369, 36.8748, -12.7679



34.7359, 39.8640, 6.3432



34.7369, 29.9980, 16.8120

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



34.7369, 39.8612, 6.3440



34.7369, -20.9416, 19.1580



34.7369, -13.8453, -45.2505

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



34.7359, 39.8640, 6.3432



55.7504, -32.0436, 8.2183

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



34.7369, -25.2218, -25.6086



34.7359, 39.8640, 6.3432



34.7369, -28.6948, 12.0660

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



34.7369, 39.8612, 6.3440



34.7369, -6.7442, 21.3111



34.7369, -30.0822, -3.2432



34.7369, 3.3198, -49.6102

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



34.7359, 39.8640, 6.3432



34.7369, 18.4570, 19.9354



34.7369, -30.0822, -3.2432



34.7369, -18.3614, -39.8633

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



34.7369, 39.8612, 6.3440



70.3923, 13.1150, 3.7325



33.3655, 43.1795, -45.3853



32.0610, 7.2385, 1.7390



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



34.7369, 39.8612, 6.3440



42.0447, 62.9103, 12.5972



38.2829, 26.5540, 18.0583



27.5230, 1.2103, 1.4280



25.3893, 44.1087, 11.5329



4.0660, 7.2675, 0.2687

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



34.7369, 39.8612, 6.3440



42.0447, 62.9103, 12.5972



48.8921, -16.4351, -15.6794



27.5230, 1.2103, 1.4280



25.3893, 44.1087, 11.5329



4.0660, 7.2675, 0.2687

Previews

White Background



This preview shows how the HunterLab color 34.7359, 39.8640, 6.3432 looks on a white background.

Color Contrast Check

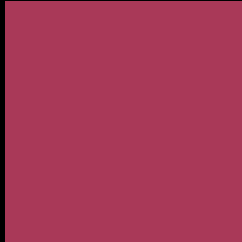
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.7359, 39.8640, 6.3432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

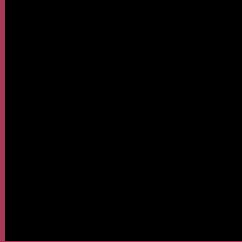
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.7359, 39.8640, 6.3432 Background



This preview shows how black text looks on a background with the HunterLab color 34.7359, 39.8640, 6.3432.



This preview shows how white text looks on a background with the HunterLab color 34.7359, 39.8640,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

34.7359, 39.8640, 6.3432

Protanopia

35.1397, -0.5070, -3.2463

Deuteranopia

35.0994, 1.9605, 7.8386



Tritanopia

34.8593, 35.3921, 13.5938

Trichromacy



Original Color

34.7359, 39.8640, 6.3432

Protanomaly

33.6998, 13.3786, -1.1159

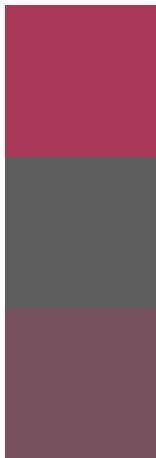
Deuteranomaly

33.9519, 15.5291, 6.1846

Tritanomaly

34.6952, 36.8643, 11.2528

Monochromacy



Original Color

34.7359, 39.8640, 6.3432

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.7452, 12.2493, 2.0588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7359, 39.8640, 6.3432 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 57, 88)` looks like.

```
.text, #text, p{  
    color:rgb(169, 57, 88)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 57, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 57, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7359, 39.8640, 6.3432 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 57, 88) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 57, 88) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(169, 57, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 57, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 57, 88);  
box-shadow:4px 4px 4px 4px rgb(169, 57,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7359, 39.8640, 6.3432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 57, 88) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169, 57,  
88) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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